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		Patent No.	6,111,738
		Issue Date:	August 29, 2000
		Application No.:	09/083,769
		Filing Date:	May 22, 1998
		First Name Inventor	Gerard McGoogan
		Examiner Name	Ronald W. Leja
		Art Unit	2836
Total Number of Pages in This Submission	6	Attorney Docket No.	19900-03454

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Itemized Deficiency Statement for Delayed Notification of Loss of Small Entity Status <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <hr/> <input type="checkbox"/> <hr/> <input type="checkbox"/> <hr/> <input type="checkbox"/> <hr/> <input type="checkbox"/> <hr/> <input type="checkbox"/> <hr/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Greg T. Sueoka, Reg. No.: 33,800	Dated:	4/27/05

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	Greg T. Sueoka	Dated:	4/27/05
Express Mail Mailing Number (optional):			



# **FEES TRANSMITTAL for FY 2005**

Patent fees are subject to annual revision.

<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Gerard McGoogan
		Examiner Name	Ronald W. Leja
		Art Unit	2836
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\\$) 520.00</b>	Attorney Docket No.	19900-03454

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																																																									
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <b>19-2555</b> Deposit Account Name <b>Fenwick &amp; West LLP</b> The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath or declaration</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td colspan="2"><b>SUBTOTAL (1)</b></td><td colspan="2"><b>(\$( ) -0-</b></td><td></td><td></td><td></td><td></td></tr> <tr> <th colspan="4">2. 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**\*\*or number previously paid, if greater; For Reissues, see above**

**-Reduced by Basic Filing Fee Paid**

Digitized by srujanika@gmail.com

**SUBMITTED BY**

**Complete (if applicable)**

Name (Print/Type)	Greg T. Suedka	Registration No. (Attorney/Agent)	33,800	Telephone	650\335-7194
Signature				Date	4/27/05



PATENT PETITION

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS: GERARD MCGOOGAN

PATENT NO.: 6,111,738

ISSUE DATE : August 29, 2000

APPLICATION NO.: 09/083,769

FILING DATE: May 22, 1998

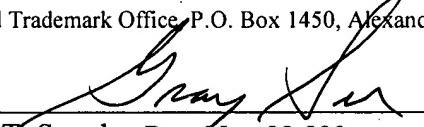
TITLE: INTRINSICALLY SAFE CIRCUITS

ATTY. DKT. NO.: 19900-03454

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Petition; United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 4/27/05

By:   
Greg T. Sueoka, Reg. No.: 33,800

Mail Stop PETITION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ITEMIZED DEFICIENCY STATEMENT FOR DELAYED NOTIFICATION OF LOSS  
OF SMALL ENTITY STATUS, PURSUANT TO 37 CFR § 1.28(c) and (d).

SIR:

For the above-referenced patent, status as a small entity having been established in good faith, and fees as a small entity having been paid in good faith, the Office was not notified of a loss of entitlement to small entity status at the time of paying the first maintenance fee, as required by 37 CFR § 1.27(g)(2). To have this error excused pursuant to 37 CFR § 1.28(c) and (d), Applicants hereby file an Itemization of the Deficiency Payment along with a Payment of the Deficiency Owed.

05/05/2005 DALLEN 0000002 6111738

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## I. ITEMIZATION OF THE DEFICIENCY PAYMENT

Following is a list of each particular type of fee that was erroneously paid as a small entity, the current fee amount for a non-small entity, the small entity fee actually paid, and the date of payment:

1. First maintenance fee was paid on 08/03/2004. Although the amount of \$910.00 was tendered based on large entity status, the USPTO issued a refund for part of the fee because the USPTO had not been notified of the loss of entitlement to small entity status. Therefore, the first maintenance fee actually paid was in the amount of \$455.00. Under 37 CFR § 1.20(e), the current fee amount for first maintenance fee for a non-small entity is \$900. Under 37 CFR §1.28(c)(2)(i), the deficiency amount owed based on this transaction is equal to the amount (previously) paid in error, i.e. \$455.00.
2. Surcharge for late payment of first maintenance fee within 6 months was paid on 08/03/2004. Although the amount of \$130.00 was tendered based on large entity status, the USPTO issued a refund for part of the fee because the USPTO had not been notified of the loss of entitlement to small entity status. Therefore, the small entity surcharge actually paid was in the amount of \$65. Under 37 CFR § 1.20(h), the current fee amount for surcharge for late payment of first maintenance first maintenance fee for a non-small entity is \$130. The deficiency amount owed based on this transaction is \$65.00.
3. The total deficient payment owed is \$520.00.

## II. PAYMENT OF THE TOTAL DEFICIENCY PAYMENT OWED

Enclosed herewith is a payment in the amount of \$520.00 for the total deficiency payment owed. The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2555. **A duplicate copy of this authorization is enclosed.**

## III. CONCLUSION

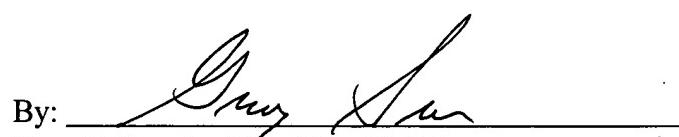
As stated above, the Office was not notified of a loss of entitlement to small entity status at the time of paying the maintenance fee, as required by 37 CFR § 1.27(g)(2). By filing this statement, Applicants have complied with the requirements for having this error excused pursuant to 37 CFR § 1.28(c).

**PATENT PETITION**

Pursuant to 37 CFR § 1.28(d), the present deficiency payment submitted under 37 CFR 1.28(c) is treated as a notification of a loss of entitlement to a small entity status. Specifically, the entitlement to small entity status was lost on June 30, 2000. Accordingly, Applicants respectfully urge the Office to accept the present notification of change in entity status.

Respectfully submitted,  
GERARD MCGOOGAN

Dated: 4/27/05

By:   
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